

BUREAU OF INDIAN STANDARDS
DRAFT FOR COMMENTS ONLY

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Draft Indian Standard

**LIGHTNING PROTECTION SYSTEM COMPONENTS (LPSC) –
Part 5: Requirements for earth electrode inspection housings and earth
electrode seals**
(ICS 29.020; 91.120.40)

Electrical Installation
Sectional Committee, ETD 20

Last date for Comments – 26/02/2024

FOREWORD

(Formal clauses will be added later)

This Draft Standard which is identical with IEC 62561-5:2023 ‘Lightning protection system components (LPSC) – Part 5: Requirements for earth electrode inspection housings and earth electrode seals’ issued by the International Electrotechnical Commission (IEC) is proposed to be adopted by the Bureau of Indian Standards on the recommendation of the Electrical Installation Sectional Committee and approval of the Electrotechnical Division Council.

The text of the IEC Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appears referring to this standard, they should be read as ‘Indian Standard’.
- b) Comma (,) has been used as a decimal marker, while in Indian Standards the current practice is to use a point (.) as the decimal marker.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated expressing the result of a test, shall be rounded off in accordance with IS 2: 2022 ‘Rules for rounding off numerical values (*Second Revision*)’. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

Scope

This standard specifies the requirements and tests for earth electrode inspection housings (earth housings) installed in the earth and for earth electrode seals. Lightning protection system components (LPSC) can also be suitable for use in hazardous atmospheres

Note — The technical content of their document has not been enclosed as there are identical with the corresponding IEC standards for details, please refer the corresponding IEC 62561-5-2023 or kindly contact:

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